

JOB LOG

SWIFT Services, Inc.

DATE 7-29-12 PAGE NO. 1

CUSTOMER Downing & Nelson WELL NO. 1-30 LEASE Galen JOB TYPE Cement Logging TICKET NO. 22823

| CHART NO. | TIME | RATE (BPM) | VOLUME (BBL) (GAL) | PUMPS | | PRESSURE (PSI) | | TD | DESCRIPTION OF OPERATION AND MATERIALS |
|-----------|------|------------|--------------------|-------|---|----------------|--------|------|---|
| | | | | T | C | TUBING | CASING | | |
| | 0330 | | | | | | | 4373 | DN loc w/ Fleet Equip RIG L.D DC |
| | 0500 | | | | | | | | Start 5 1/2 casing to 4370' PKR Shoe sub bottom |
| | | | | | | | | | Foot L.D. Baffle-SS-42' @ 4330' |
| | | | | | | | | | Cent - 1-3-5-7-9-11-13 |
| | | | | | | | | | Cement Basket #14 |
| | 0645 | | | | | | | | Fin run casing |
| | 0700 | | | | | | | | Rig air casing |
| | | | | | | | | | Fin air - Drop PKR Shoe Ball |
| | | | 2 5 | | | | | | Plug RH-30SKS M4 20SKS EA-200 |
| | 0730 | | | | | | | 1250 | Set PKR shoe with m. Flush |
| | | | | | | | | | Continue mud flush / 1500 GAL |
| | | 4 1/2 | 12 | | | | | | start KCL Flush. (20881) |
| | | 4 1/2 | 32 | | | | | | Fin Flushes - |
| | | | | | | | | | Start 125 SKS EA-2 unit down Hole |
| | | 4 1/2 | 30 | | | | | | Fin unit - Wash out Pump Lines |
| | | | | | | | | | Drop L.D. Plug - Start Drop |
| | 0830 | | 105 1/2 | | | | | 1500 | Plug Down - Hold - Release & Hold |
| | | | | | | | | | Job Complete |
| | | | | | | | | | Washup & Rackup TRS |
| | 0915 | | | | | | | | Thanks Don, Blaine & Flint |